



## NORTH CAROLINA AIR NATIONAL GUARD AGR VACANCY ANNOUNCEMENT



<b>POSITION AND DUTY MOS:</b> Electronics Technician PSN #: 0082975934 D1878000 Fenced Position  <b>LIMITED TOUR</b> ***MUST SIGN STATEMENT OF UNDERSTANDING	<b>RANK/GRADE:</b> SSgt E-6	<input checked="" type="checkbox"/> <b>NATIONWIDE</b>  <input type="checkbox"/> <b>NCANG MEMBERS ONLY</b>  <input type="checkbox"/> <b>ON BOARD AGR ONLY</b>	<b>ANNOUNCEMENT #:</b> <b>ANG-AGR 2016-11</b>
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**UNIT, LOCATION, POC:****235<sup>th</sup> ATCS, New London, NC****POC: Maj Jeffrey Kipp [jeffrey.w.kipp.mil@mail.mil](mailto:jeffrey.w.kipp.mil@mail.mil)****704.422.2588 DSN: 484.2588****OPENS: 02 March 2016****CLOSES: 02 April 2016**

**POSITION DESCRIPTION:** Certifies assigned systems and sub-systems to ensure compliance with USAF and Federal Aviation Administration (FAA) established standards and safety requirements. ATCALS cannot be used unless certified by the employee. These systems include but are not limited to AN/MPN-14k, Landing Control Central, AN/TPX-42, Interrogator Set, and AN/GPA-134, Video Mapper. Installs, modifies, tests, repairs, overhauls, calibrates, maintains, evaluates, and certifies performance of complex integrated and interfacing electronic systems. Ensures systems are operating at peak efficiency with minimum interruptions by performing optimization, analysis, periodic testing, and corrective procedures. Makes overall evaluation and determination as to whether or not the facilities are operating within prescribed standards and tolerances. Required to assist in formalized inspections of facilities and equipment. Assists in flight check inspection and joint acceptance of newly installed equipment and/or major modifications to the system(s) as required. Participates in the installation, modification, and final testing of all newly installed ATCALS and weather equipment. Collaborates with FAA flight inspection personnel regarding in-flight and/or ground check tolerances and makes on-the-spot determinations as to what actions to take to return system(s) to operable condition. Provides advice to supervisor on significant issues and problems related to work accomplishment. Develops and recommends changes in procedures and technical instructions to ensure more efficient operations and/or reduction in maintenance time. Maintains inspection and certification records that are required by technical orders, applicable regulations, and operating instructions. Annotates modifications on historical reports and records. Documents maintenance and training using computerized and manual methods. Analyzes equipment historical documents and maintenance records for trends, prepares reports on trend analysis, and recommends corrective actions. Carries out supplementary assignments that improve the performance of the assigned systems. Uses sophisticated stand-alone test equipment and built-in-test-equipment (BITE) to investigate, test, calibrate, analyze, isolate, and correct malfunctions in integrated systems or subsystems. Performs installation of modifications directed by headquarters or other higher authority. Repairs or replaces components, tunes, adjusts, and aligns equipment. Component level repair may involve designing and building testing products and research for replacement or improvement of components and circuit design. If required to meet emergency situations, develops and institutes changes in procedures to expedite corrective action and ensure continuous operation where required. (Determines when equipment malfunctions warrant shutdown of various systems. Acts as expert technical consultant to determine whether systems are operationally acceptable and safe within the prescribed standards and tolerances for air traffic control and air navigation. Diagnoses cause of equipment degradation and malfunctions through application of electronic theory, system analysis, use of test equipment, schematics, wiring diagrams, and mathematical analysis. Troubleshoots equipment to localize, isolate, and accomplish necessary repairs. Determines when equipment malfunctions warrant shutdown of various systems. Depending on the system involved and the impact of its loss, immediately notifies controlling sources such as air traffic controllers, weather forecasters, and the military chain of command. Performs corrective maintenance by diagnosing, isolating, and repairing complex system(s)/subsystem(s) malfunctions to restore services with a minimum delay. Ensures immediate restoration and directs procedures for return to service of the systems supporting the National Airspace System (NAS) and regional civilian airspace. Verifies and certifies systems or subsystems are providing, within published parameters, the required services to the users (air traffic control personnel, military and civilian weather forecasting agencies) at any given time. Provides technical guidance, training, and assistance to other technicians and conducts on-the-job (OJT) training to apprentices in all phases of work. Conducts and documents OJT in all phases of equipment maintenance. Certifies task qualifications and schedules task training. Performs quality control inspections, analysis of trend data, and recommends corrective actions.

Coordinates with civil and military agencies on matters affecting equipment operating specifications, procurement of components and test equipment, standardizations, modification, policy, and procedures. Submits technical order improvements, modification proposals, and deficiency reports as needed. Utilizes safety practices and procedures following established safety rules and regulations and maintains a safe and clean work environment. Uses and assures proper fit of required safety equipment and clothing. Follows Federal and state rules when storing, using, handling, labeling, and disposing of hazardous materials and waste in accordance with environmental standards. Performs clean-up duties such as cleaning equipment, sweeping, straightening, and lining up tools and other property in the assigned area. Performs other duties as assigned.

**QUALIFICATION REQUIREMENTS:** Must meet the physical qualifications outlined in AFI 48-123, as appropriate. Must comply with the military duty eligibility requirements IAW ANGI 36-101. Knowledge is mandatory of: electronic principles and digital techniques, including transistors and solid-state component theory that applies to ground radar systems; maintenance data processing systems; wiring diagrams, circuit diagrams, schematic diagrams and technical orders; and Air Force maintenance and supply procedures. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*. Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*. For award and retention of these AFSCs, must maintain an Air Force Network License according to AFI 33-115, Vol 2, *Licensing Network Users and Certifying Network Professionals*. Specialty requires routine access to Secret material or similar environment. For award and retention of AFSCs 3D155/75, completion of a current National Agency Check, Local Agency Checks and Credit (NACLC) according to AFI 31-511, *Personnel Security Program Management*. NOTE: Award of the 3-skill level without a completed NACLC is authorized provided an interim Secret security clearance has been granted according to AFI 31-511.

**NOTE: Military Grade Inversion:** The military structure is preeminent over the full-time structure and military grade inversion within the full-time work force is not permitted. The military grade of the supervisor must equal or exceed the military grade of personnel supervised.

**Application Packages must include the following:**

- (1) NGB Form 34-1 (dated 11 Nov 2013)
- (2) A copy of your current (last 12 months) "passing" Physical Training Assessment Sheet. Must have a passing PT Assessment before starting tour.
- (3) vMPF RIP. Must be no more than 60 days old. Data Verification Brief (DVB) briefs or RIPs generated directly from MILPDS will not be accepted. All information to qualify you for an AGR Tour must be present within your RIP. If there is a system limitation causing your record to be incorrect, you must include the official supporting source document with your package. Pen/ink corrections on RIP could disqualify package
- (4) ASVAB Scores and PULHES: AF Form 422 (Obtain from 145 MDG). Must comply with ASVAB and PULHES criteria as listed in AFECDD.
- (5) Dental Classification: 1 or 2 (Obtain SF 603A from 145 MDG)
- (6) Must have adjudicated Security Clearance before starting tour.
- (7) Submit as one attachment.

**PLEASE READ DISCLAIMER: Do not submit other documents unless specifically asked for in the announcement.**

**PLEASE READ DISCLAIMER:** You, the applicant, are responsible for the completion and turn-in of your application, all contents, and attachments. Incomplete applications will be considered "Not Qualified" because of lack of information. HRO is not responsible for incomplete packets. Applications and associated documents will not be returned nor considered for future vacancy announcements. Do not submit original documents.

**EMAIL APPLICATIONS TO:** [145fss.fulltimejobapplications@ang.af.mil](mailto:145fss.fulltimejobapplications@ang.af.mil) Applications must be received not later than 1600 hours (EST) on the closing date of the announcement. Applications received after the closing date/time will not be accepted. Applications must not be mailed using government-supplied envelopes or postage.

**THE NORTH CAROLINA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER**

Eligible applicants will be considered without regard to race, sex, religion, national origin, or political affiliation.

